

Things to Know, Understand and Do For Chapter 9: Stoichiometry

By the end of Chapter 9, you should

Know how to...
Define Stoichiometry
Write the molar ratio between two substances in a chemical reaction
Perform the following types of stoichiometric calculations: mol-mol, mass-mol, mol-mass, mass-mass
Calculate theoretical yield, actual yield, and percent yield of a reaction
Answer questions on material from chapters 7 and 8

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The importance/significance of the molar ratio to stoichiometric calculations
How to perform any stoichiometric calculation
The difference between percent, actual, and theoretical yield
How all of the topics from chapters 7, 8, and 9 can be linked together in all-encompassing type questions

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